WEB SERVICE

Abstract of the Disclosure

A system for serving web pages manages a plurality of web servers. The system provides an operator with features and tools to coordinate the operation of the multiple web servers. The system may manage traffic by directing web page requests to available web servers and balancing the web page request service load among the multiple servers. The system may collect data on web page requests and web server responses to those web page requests, and provide reporting of the data as well as automatic and manual analysis tools. The system may monitor for specific events, and may act automatically upon the occurrence of such events. The events may include predictions or thresholds that indicate impending system crises. The system may include crisis management capability to provide automatic error recovery, and to guide a system operator through the possible actions that can be taken to recover from events such as component failure or network environment problems. The system may present current information about the system operation to a system operator. The system may manage content replication with version control and data updates.

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